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PIC/B-1001/61

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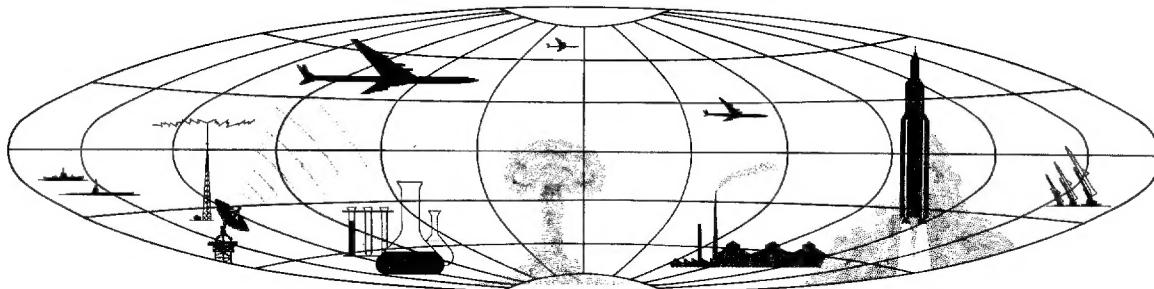
PHOTOGRAPHIC INTELLIGENCE BRIEF

AIRFRAME PLANTS 126 AND 130, AND KOMSOMOLSK AIRFIELD USSR



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Komsomolsk Airframe Plants 126 and 130 and the Komsomolsk Airfield are located in the northeastern outskirts of Komsomolsk, USSR, at 50-36N 137-05E. According to the Target Mosaic these plants are engaged in the production, overhaul and repair of jet fighter aircraft and are the only known producers of combat aircraft in the Soviet Far East.

Plant 126, located 500 yards southeast of Komsomolsk Airfield, occupies an area roughly 2,800 feet square and has a roof cover of approximately 984,000 square feet. Plant 130, located on the west side of the Komsomolsk Airfield, 1,000 yards northwest of Plant 126, occupies an area about 3,500 by 2,100 feet and has a roof cover of approximately 50,000 square feet. Both plants are rail served and fenced.

Komsomolsk Airfield is the test and flyaway field for aircraft produced by Plants 126 and 130. The runway, oriented north/south, measures approximately 6,400 feet by 260 feet. At the time of photography there were 98 FRESCOEs, one probable CAB, two liaison-type, and one small unidentified aircraft on the field.

Major components of Komsomolsk Airframe Plants 126 and 130 are identified on the accompanying line drawings and described in the following tables of structures.

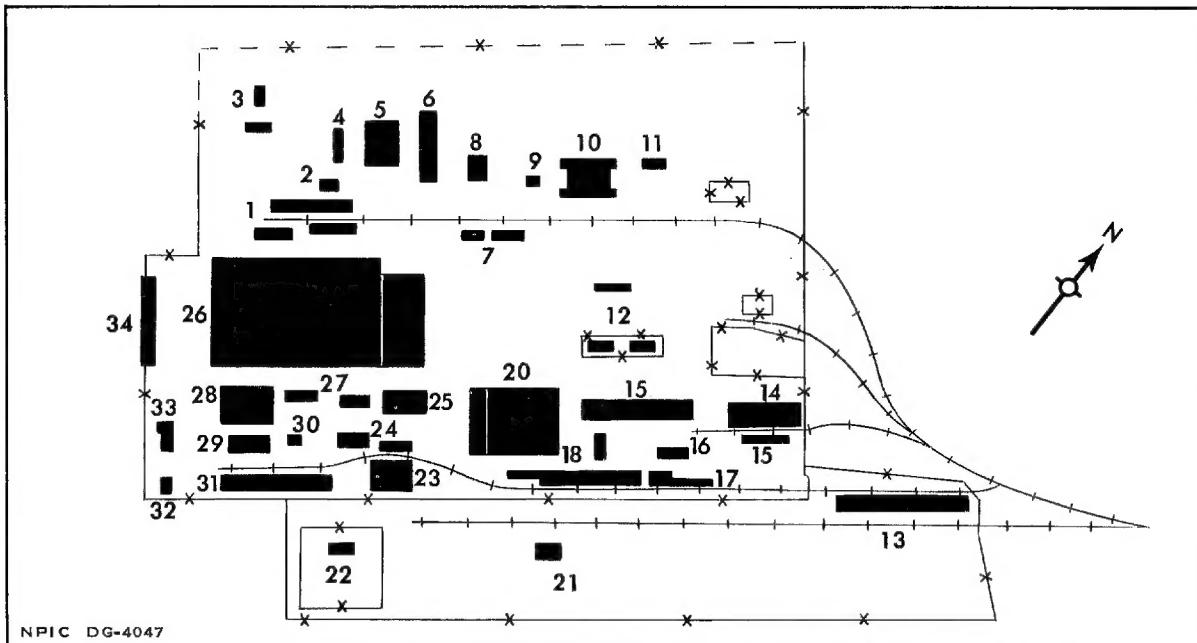


FIGURE 1. AIRFRAME PLANT 126, KOMSOMOLSK, USSR

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TABLE OF STRUCTURES, AIRFRAME PLANT 126

| No. | Type of Building | Dimensions (ft) | Height (ft) | Roof Cover (sq ft) | Floor Space (sq ft) |
|-----|------------------------|--------------------|----------------|-----------------------|------------------------|
| 1 | Warehouse | 375 x 40 | | 15,000 | 15,000 |
| | Warehouse | 200 x 40 | | 8,000 | 8,000 |
| | Warehouse | 160 x 50 | | 8,000 | 8,000 |
| 2 | U/I building | 75 x 30 | | 2,250 | 2,250 |
| 3 | Warehouse | 130 x 30 | | 3,900 | 3,900 |
| | Warehouse | 85 x 30 | | 2,550 | 2,550 |
| 4 | Warehouse | 150 x 40 | | 6,000 | 6,000 |
| 5 | Receiving and shipping | 175 x 150 | | 26,250 | 26,250 |
| 6 | Shop | 250 x 60 | | 15,000 | 15,000 |
| 7 | Warehouse | 150 x 30 | | 4,500 | 4,500 |
| | Warehouse | 105 x 30 | | 3,150 | 3,150 |
| 8 | Garage | 120 x 40 | | 4,800 | 4,800 |
| 9 | Control tower | 40 x 30 | | 1,200 | 3,600 |
| 10 | Hangar | 170 x 170 | | 28,900 | 28,900 |
| 11 | Guard barracks | 115 x 40 | | 4,600 | 4,600 |
| 12 | Warehouse | 160 x 30 | | 4,800 | 4,800 |
| | Warehouse | 125 x 40 | | 5,000 | 5,000 |
| | Warehouse | 110 x 40 | | 4,400 | 4,400 |
| 13 | Warehouse | 600 x 65 | | 39,000 | 39,000 |
| 14 | Production shop | 360 x 105 | | 37,800 | 37,800 |
| 15 | Warehouse | 490 x 85 | | 41,650 | 41,650 |
| | Warehouse | 215 x 20 | | 4,300 | 4,300 |
| 16 | Garage | 150 x 40 | | 6,000 | 6,000 |
| 17 | Warehouse | 320 x 30 | | 9,600 | 9,600 |
| 18 | Warehouse | 560 x 40 | | 22,400 | 22,400 |
| 19 | Warehouse | 60 x 30 | | 1,800 | 1,800 |
| 20 | Assembly shop | 365 x 255 | | 98,075 | 93,075 |
| | Admin section | 255 x 30 | | 7,650 | 22,950 |
| 21 | Locomotive shed | 105 x 105 | | 11,025 | 11,025 |
| 22 | Transformer station | 105 x 75 | | 7,875 | 7,875 |
| 23 | Steam plant | 170 x 75 | | 12,750 | 12,750 |
| 24 | Warehouse | 130 x 20 | | 2,600 | 2,600 |
| | Warehouse | 150 x 40 | | 6,000 | 6,000 |
| 25 | Shop | 195 x 85 | | 16,575 | 16,575 |
| 26 | Assembly shop | 705 x 490 | | 345,450 | 345,450 |
| | Hangar section | 400 x 135 | | 54,000 | 54,000 |
| 27 | Production shop | 150 x 40 | | 6,000 | 6,000 |
| | Production shop | 140 x 30 | | 4,200 | 4,200 |
| 28 | Production shop | 200 x 110 | | 22,000 | 22,000 |
| 29 | Warehouse | 170 x 40 | | 6,800 | 6,800 |
| 30 | Transformer station | 55 x 20 | | 1,100 | 1,100 |
| 31 | Shop and warehouse | 190 x 85 | | 16,150 | 16,150 |
| | Warehouse section | 385 x 85 | | 32,725 | 32,725 |
| 32 | Guard barracks | 65 x 40 | | 2,600 | 2,600 |
| 33 | Administration | 85 x 40 | | 3,400 | 3,400 |
| | Wing | 40 x 20 | | 800 | 800 |
| 34 | Administration | 405 x 50 | | 20,250 | 60,750 |
| | TOTAL | | | 988,875 | 1,042,075 |

* Three-story building. All others are single-story.

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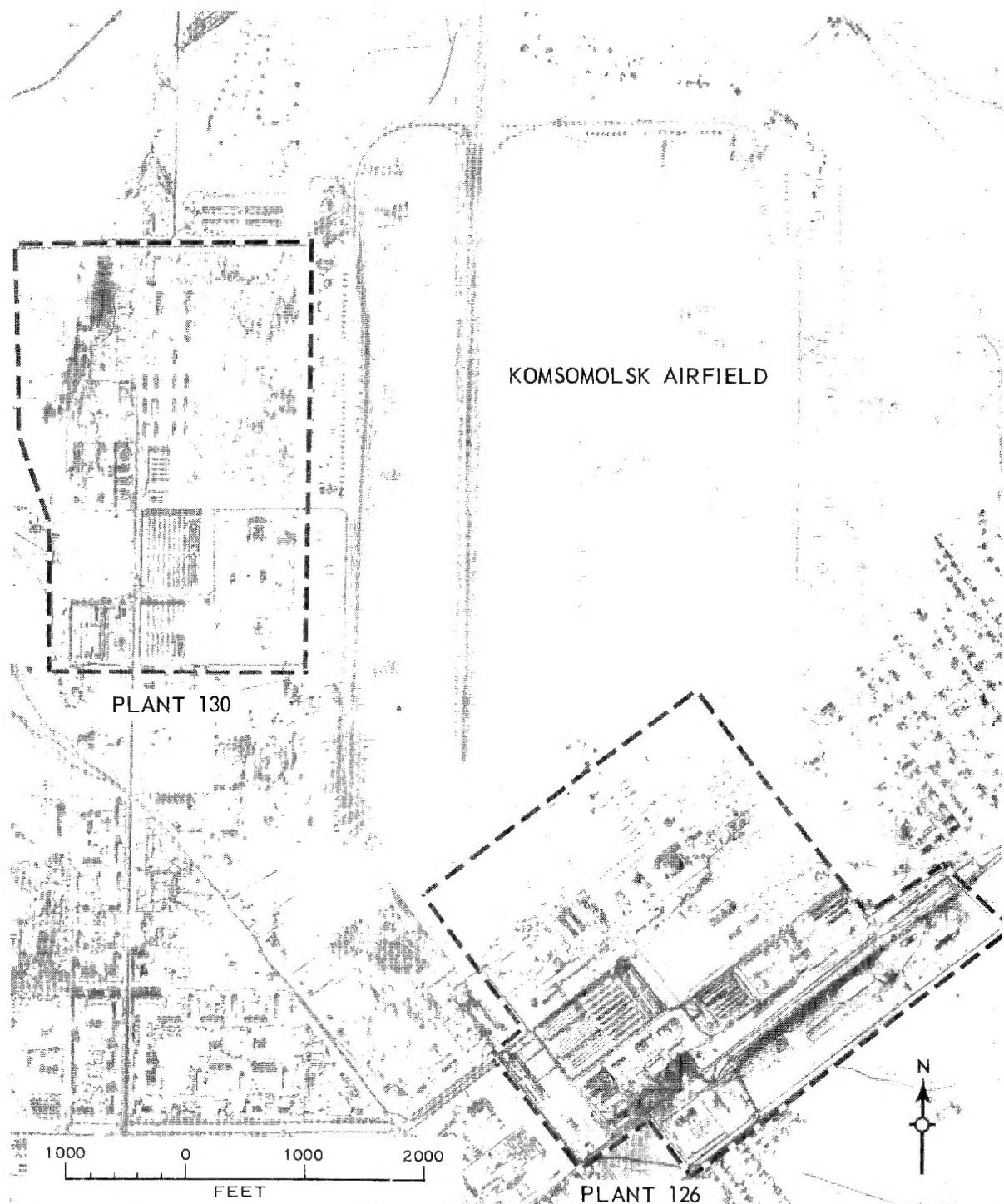


FIGURE 2. AIRFRAME PLANTS 126 AND 130 AND KOMSOMOLSK AIRFIELD

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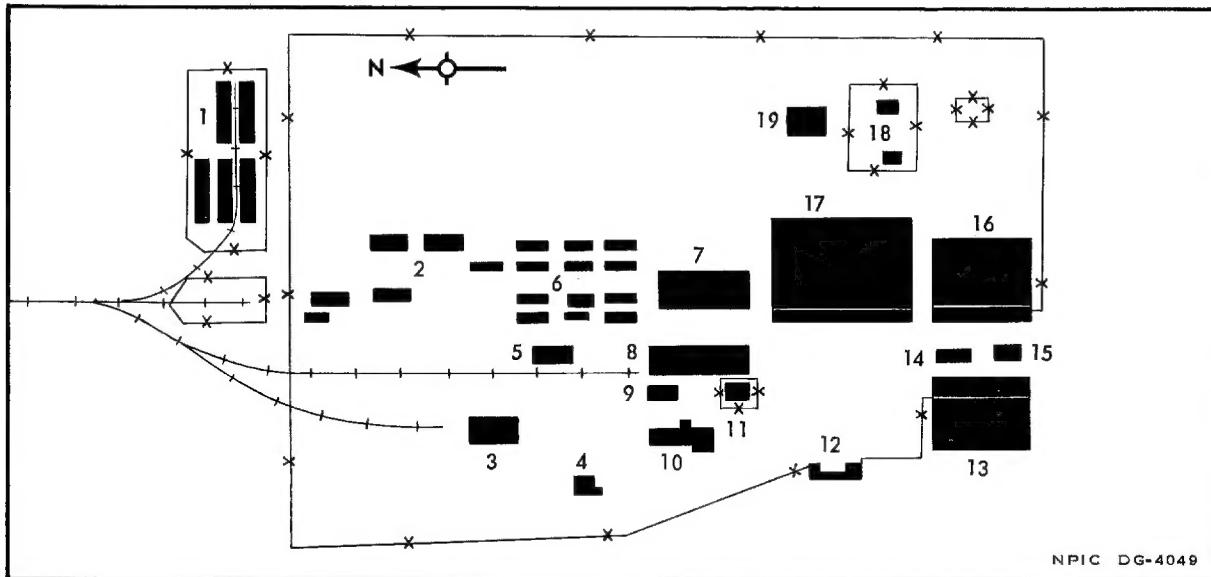


FIGURE 3. AIRFRAME PLANT 130, KOMSOMOLSK, USSR

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TABLE OF STRUCTURES, AIRFRAME PLANT 130

| No. | Type of Building | Dimensions (ft) | Height (ft) | Roof Cover (sq ft) | Floor Space (sq ft) |
|-------|---------------------|-----------------|-------------|--------------------|---------------------|
| 1 | Five warehouses | 280 x 40 | | 56,000 | 56,000 |
| 2 | Four warehouses | 170 x 55 | | 37,400 | 37,400 |
| 3 | One warehouse | 115 x 30 | | 3,450 | 3,450 |
| 3 | Steam plant | 205 x 75 | | 15,375 | 15,375 |
| 4 | U/I building | 65 x 55 | | 3,575 | 3,575 |
| 5 | Wing | 40 x 20 | | 800 | 800 |
| 5 | Shop | 190 x 65 | | 12,350 | 12,350 |
| 6 | Two warehouses | 110 x 50 | | 11,000 | 11,000 |
| 6 | Eleven warehouses | 110 x 25 | | 30,250 | 30,250 |
| 7 | Machine shop | 430 x 170 | | 73,100 | 73,100 |
| 8 | Pattern shop | 450 x 95 | | 42,750 | 42,750 |
| 9 | Maintenance shop | 150 x 55 | | 8,250 | 8,250 |
| 10 | Main shop | 280 x 60 | | 16,800 | 16,800 |
| | Wing | 65 x 20 | | 1,300 | 1,300 |
| | Wing | 40 x 30 | | 1,200 | 1,200 |
| 11 | U/I building | 65 x 40 | | 2,600 | 2,600 |
| 12 | Admin building | 170 x 30 | | 5,100 | 5,100 |
| | Two wings | 55 x 40 | | 4,400 | 4,400 |
| 13 | Assembly/roofed | 460 x 65 | | 29,900 | 29,900 |
| | Assembly/no roof | 460 x 245 | | - | 112,700 |
| 14 | Compressor building | 150 x 50 | | 7,500 | 7,500 |
| 15 | U/I building | 65 x 40 | | 2,600 | 2,600 |
| 16 | Assembly shop | 450 x 330 | | 148,500 | 148,500 |
| | Admin section | 450 x 45 | | 20,250 | 60,750 |
| 17 | Assembly shop | 620 x 440 | | 272,800 | 272,800 |
| | Admin section | 620 x 30 | | 18,600 | 55,800 |
| 18 | U/I building | 75 x 40 | | 3,000 | 3,000 |
| | U/I building | 65 x 30 | | 1,950 | 1,950 |
| 19 | Hangar | 170 x 110 | | 18,700 | 18,700 |
| TOTAL | | | | 849,500 | 1,039,900 |

* Three-story building. All others are single-story.

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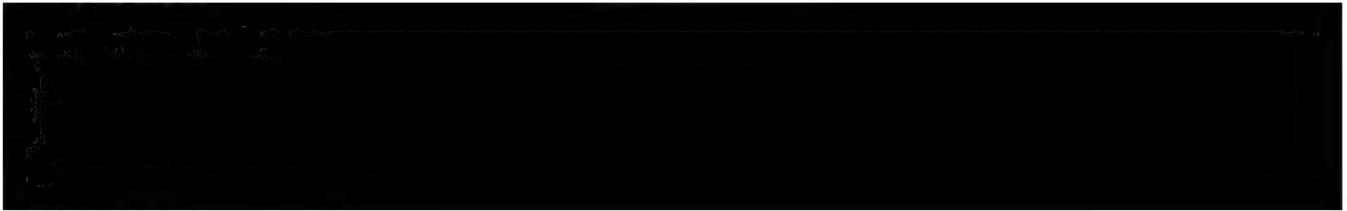
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REFERENCES

PHOTOGRAPHY



MAPS or CHARTS

25X1A
25X1A US Target Information Sheet 3 Dec 53 (S)
 SAC. US Air Target Chart, Series 25
 1st ed, Dec 53, scale 1:25,000 (S)

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